



Cutting-edge  
technology, inspired  
by local needs



## GTHT Series



R-32

DRIVING OUR  
GREEN VISION



Indoor Model Name			GTHT35TV16XZ	GTHT50TV16UZ	GTHT60TV16UZ	
Outdoor Model Name			RHTG35TV16XZ	RHTG50TV16UZ	RHTG60TV16UZ	
Set	Power supply	V/ph/Hz	220-240V/1ph/50Hz			
	Voltage range	V	160-265			
	Power supply source		Outdoor			
	Nominal Capacity	Cooling	Btu/h	11,900	17,100	20,500
			kW	3.5	5.0	6.0
		Heating	Btu/h	11,900	17,100	18,800
			kW	3.5	5	5.5
	Power Consumption	Cooling	kW	1.110	1.850	1.970
		Heating	kW	1.110	1.850	1.700
	Efficiency	EER	W/W	3.15	2.70	3.05
COP		W/W	3.15	2.70	3.24	
Indoor Unit	Airflow rate	Cooling	cfm	339	572	576
		Heating	cfm	339	572	576
	Sound pressure (Cooling)	H/M/L/SL	dB[A]	40/36/32/29/26	45/42/40/38/35	47/45/43/40/38
	Dimensions	HxWxD	mm	283 x 800 x 198	298 x 885 x 229	298 x 885 x 229
	Net Weight		kg	8	11	11
Outdoor Unit	Sound pressure	H	dB[A]	51	54	56
	Dimensions	HxWxD	mm	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300
	Net Weight		kg	27	35	36
	Compressor Type			Hermetically Sealed Swing Inverter Type		
	Refrigerant			R-32		
	Piping connections	Liquid	mm	9.4	12.7	12.7
		Gas	mm	6.4	6.4	6.4
	Piping lengths	Total	m	20	30	30
		Elevation	m	15	20	20
		Chargeless	m	10	10	10
Operating range	Cooling	CDB	19.4~50			
	Heating	CDB	4~24			

Temperature conditions:

\* Indoor: 27CDB/19CWB

\* Outdoor: 35CDB/24CWB



### R-32

Zero ODP for a reduced impact to the environment.



### Inverter Technology

Inverter AC continuously adjusts the compressor speed, thus power input, to constantly meet the temperature requirements so energy is no longer wasted and considerable amount of money can be saved.



### Energy Saving

Daikin offers efficient operation on its equipment for lower electricity consumption. This also contributes to reduced CO<sub>2</sub> emissions.



### Built-in AVS

Daikin offers the widest voltage range, 160 to 265V, for an AVS free operation.



### Econo Mode

Limits both maximum running current and maximum power consumption.



### Auto-Restart

In case of sudden power failure, the unit will restart randomly with previous settings. This will help preventing power surge after blackout.



### Robustness designed for Africa and Near East

Reinforced casing and packaging to withstand severe road, storage and handling conditions.



### Anti Corrosion

The hydrophilic blue fin coating will protect the condenser coil against corrosion, for a longer life span, even under corrosive environment, with cooling performance maintained optimal.



### Powerful Cooling

Rapid cooling and powerful, even if outside temperature is very high



### Long Airflow

The airflow can reach long distances, for optimal cooling comfort even for large spaces.



### Sleep Mode

Setting sleep mode will gradually adjust the set temperature to provide a comfortable environment for sleeping.



### Silence

Daikin indoor units are whisper quiet. Outdoor units are also guaranteed not to disturb the quietness of the neighbourhood.